

Claims

1. Recycled plastic mold parts for photosensitive material, said recycled plastic mold parts being made of a molding material, said molding material comprising:

5 a crush material made by crushing used mold plastic parts, said used mold plastic parts being made of thermoplastic resin;

carbon black; and

oxidation inhibiting material.

10 2. Recycled plastic mold parts as defined in claim 1, wherein said crushed material is added as a recycled plastic pellet, said crushed material being melted, extruded and cut at a regular size to form said recycled plastic pellet.

15 3. Recycled plastic mold parts as defined in claim 2, wherein said carbon black and said oxidation inhibiting material are added as a master batch plastic pellet, said carbon black and said oxidation inhibiting material being mixed with a thermoplastic resin, melted, extruded and cut at a regular size to form said master batch plastic pellet.

20 4. Recycled plastic mold parts for photosensitive material, said recycled plastic mold parts being made of a molding material, said molding material comprising:

25 a crush material made by crushing used mold plastic parts, said used mold plastic parts being made of thermoplastic resin;

new plastic material containing rubber;

carbon black; and

oxidation inhibiting material.

5 5. Recycled plastic mold parts as defined in claim 4,
wherein said crushed material is added as a recycled plastic
pellet, said crushed material being melted, extruded and cut at a
regular size to form said recycled plastic pellet.

10 6. Recycled plastic mold parts as defined in claim 5,
wherein said carbon black and said oxidation inhibiting material
are added as a master batch plastic pellet, said carbon black and
said oxidation inhibiting material being mixed with a
thermoplastic resin, melted, extruded and cut at a regular size
to form said master batch plastic pellet.

15 7. Recycled plastic mold parts as defined in claim 6,
wherein an averaged diameter of particles of said carbon black is
16-24nm.